

**HUNTERS POINT SHIPYARD
TIME-CRITICAL LANDFILL GAS REMOVAL ACTION**

**EXTRACTION, MONITORING AND MAINTENANCE
WEEKLY SUMMARY REPORT**

Monitoring Period: December 28 through January 3, 2003

- Continued to actively extract gas and to conduct monitoring daily at extraction well EX5. Stopped extraction on 1/3/03 at 12:21 due to volatile compound detections at effluent sample port. Will restart system once carbon canister is replaced. See attached monitoring graph.
- Began extraction unit #1 at GMP01A on 1/3/03 at 10:35. Initial methane concentration was 0.3%. Extracting from this location to further assess well spacing and optimization of the system.
- Conducted weekly monitoring of all extraction wells not included in the daily monitoring program. See attached monitoring graph.
- Conducted weekly monitoring of passive vents #1 through #4. No readings were recorded for volatile compounds at the effluent sample ports on the carbon and hydrosil drums. No readings were recorded for methane or volatiles as part of fugitive emissions inspections at the connections, valves, and piping. See attached monitoring graph.
- Checked extraction unit connections, valves, and piping using field instruments for fugitive emissions as part of the maintenance requirements. No detections were recorded for methane or volatiles.
- Monitored daily for breakthrough of volatile compounds at the effluent sample ports on the carbon and hydrosil drums. Recorded readings of volatile compounds after the first carbon canister. Also recorded readings of volatiles at the effluent sample port after the hydrosil on extraction unit #2. Notified field technician to order replacement carbon canister.